

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	172	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat \$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L2	145	L1 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L3	949	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L4	172	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat \$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L5	145	L4 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L6	645	(L3 and (@rlad<="20051219" or @ad<="20051219")) not L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L7	1296	((Arita near3 Kiyoshi) or (Iwai near3 Tetsuhiro) or (Nakagawa near3 Akira)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42

L8	1	L7 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L9	10	L7 and (electrode and (insulat\$4 with ring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L10	72	L7 and (electrode and (insulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L11	172	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L12	145	L11 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L13	949	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L14	172	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L15	145	L14 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L16	645	(L13 and (@rlad<="20051219" or @ad<="20051219")) not L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42

L17	1	((electrostatic (chuck or holder)) or (elestrostic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)).clm. not (L12 or L16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L18	7	((electrostatic (chuck or holder)) or (elestrostic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L19	469506	(C23C016\$ or H01L021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L20	16	L19 and ((electrostatic (chuck or holder)) or (elestrostic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L21	130	156/345.51.ccls. and ((electrostatic (chuck or holder)) or (elestrostic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 17:42
L22	29	(L2 L5 L6 L8 L9 L10 L12 L15 L16 L17 L18 L20 L21) and @pd>="20090815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/31 17:42
S1	7	((("5625526") or ("5670066") or ("6815646") or ("5589003") or ("6164633") or ("20020179246") or ("20030198005")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 20:44
S2	163	((electrostatic (chuck or holder)) or (elestrostic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/11 19:14
S3	142	S2 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/11 19:19
S4	1	("20070095477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 19:32
S5	1	("20060013949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 21:48

S6	892	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/14 08:20
S7	163	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/14 08:21
S8	142	S7 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/14 08:21
S9	628	(S6 and (@rlad<="20051219" or @ad<="20051219")) not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/14 08:21
S12	1249	((Arita near3 Kiyoshi) or (Iwai near3 Tetsuhiro) or (Nakagawa near3 Akira)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 11:06
S13	1	S12 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 11:08
S14	8	S12 and (electrode and (insulat\$4 with ring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 11:12
S15	67	S12 and (electrode and (insulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 11:15
S16	163	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40

S17	142	S16 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S18	892	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S19	163	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S20	142	S19 and (@rlad<="20051219" or @ad<="20051219")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S21	628	(S18 and (@rlad<="20051219" or @ad<="20051219")) not S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S22	1	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)).clm. not (S17 or S21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:40
S23	7	((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:44
S24	460573	(C23C016\$ or H01L021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:50
S25	16	S24 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 15:53

S26	124	156/345.51.ccls. and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 16:19
S27	76	S26 not (S19 or S21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/15 16:21
S30	1	("20040050496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/15 23:49

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	68	((118/728) or (156/345.3,345.51) or (361/234)).CCLS.	UPAD	OR	OFF	2010/01/31 18:33
L25	68	((118/728) or (156/345.3,345.51) or (361/234)).CCLS.	UPAD	OR	OFF	2010/01/31 18:37
L26	9	L25 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	USPAT; UPAD	ADJ	ON	2010/01/31 18:37
L27	9	L25 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	USPAT; UPAD	ADJ	ON	2010/01/31 18:37
S28	83	((118/728) or (156/345.3,345.51) or (361/234)).CCLS.	UPAD	OR	OFF	2009/08/15 16:14
S29	8	S28 and ((electrostatic (chuck or holder)) or (elestrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring)	USPAT; UPAD	ADJ	ON	2009/08/15 16:16

**1/ 31/ 2010 8:40:07 PM****C:\ Documents and Settings\ jlund\ My Documents\ EAST\ Workspaces\ 10561421.wsp**